

RAW SEQUENCE LISTING

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Application Serial Number: 10| 828,935B

Source: IFW

Date Processed by STIC: 2-10-05

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RAW SEQUENCE LISTING

DATE: 02/10/2005

PATENT APPLICATION: US/10/828,935B

TIME: 07:53:23

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Output Set: N:\CRF4\02102005\J828935B.raw

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3 <110> APPLICANT: GORENSTEIN, DAVID G.
4     LUXON, BRUCE A.
5     KANG, JONGHOON
6     LEE, MYUNG SOOG
7     COPELAND III, JOHN ALTON
9 <120> TITLE OF INVENTION: BEAD BOUND COMBINATORIAL OLIGONUCLEOSIDE PHOSPHOROTHIOATE
10    AND PHOSPHORODITHIOATE APTAMER LIBRARIES
12 <130> FILE REFERENCE: UTMB:1024
14 <140> CURRENT APPLICATION NUMBER: 10/828,935B
15 <141> CURRENT FILING DATE: 2004-04-21
17 <150> PRIOR APPLICATION NUMBER: 10/272,509
18 <151> PRIOR FILING DATE: 2002-10-16
20 <150> PRIOR APPLICATION NUMBER: 60/334,887
21 <151> PRIOR FILING DATE: 2001-11-15
23 <160> NUMBER OF SEQ ID NOS: 70
25 <170> SOFTWARE: PatentIn Ver. 3.3
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29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
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63 cagttgaggg gactttccca ggc                             23

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66 <210> SEQ ID NO: 4
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78 <223> OTHER INFORMATION: 3' thioate linkage
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83 <223> OTHER INFORMATION: 3' thioate linkage
85 <220> FEATURE:
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87 <222> LOCATION: (5)..(6)
88 <223> OTHER INFORMATION: 3' thioate linkage
90 <220> FEATURE:
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92 <222> LOCATION: (7)..(8)
93 <223> OTHER INFORMATION: 3' thioate linkage
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97 <222> LOCATION: (9)..(10)
98 <223> OTHER INFORMATION: 3' thioate linkage
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107 <222> LOCATION: (13)..(14)
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112 <222> LOCATION: (15)..(16)
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122 <222> LOCATION: (19)..(20)
123 <223> OTHER INFORMATION: 3' thioate linkage
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149 atgtagccag ctagtctgtc ag 22
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159 polynucleotide sequence
161 <220> FEATURE:
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163 <222> LOCATION: (5)..(6)
164 <223> OTHER INFORMATION: 3' dithioate linkage
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168 <222> LOCATION: (9)..(10)
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174 <223> OTHER INFORMATION: 3' dithioate linkage
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178 <222> LOCATION: (16)..(17)
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247 <220> FEATURE:
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257 <212> TYPE: DNA
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260 <220> FEATURE:
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264 <400> SEQUENCE: 12
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273 <220> FEATURE:
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281 <210> SEQ ID NO: 14
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283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
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288     polynucleotide sequence
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294 <210> SEQ ID NO: 15
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296 <212> TYPE: DNA
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301     polynucleotide sequence
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313 <220> FEATURE:
314 <221> NAME/KEY: misc_feature
315 <222> LOCATION: (14)..(15)
316 <223> OTHER INFORMATION: 3' thioate linkage
318 <220> FEATURE:
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320 <222> LOCATION: (16)..(17)
321 <223> OTHER INFORMATION: 3' thioate linkage
323 <220> FEATURE:
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325 <222> LOCATION: (18)..(19)
326 <223> OTHER INFORMATION: 3' thioate linkage
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329 <221> NAME/KEY: misc_feature

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VERIFICATION SUMMARY

DATE: 02/10/2005

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